



COWBRIDGE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

For the Year

1966

N. K. CONTRACTOR
M.R.C.S., L.R.C.P., D.P.H.

Public Health Department,
79 Eastgate,
COWBRIDGE.
CF7 7YB.

Telephones :
Cowbridge 2901; 2902; 2073

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COWBRIDGE RURAL DISTRICT COUNCIL

PUBLIC HEALTH DEPARTMENT, 1966

N. K. CONTRACTOR,
M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

*(Also Medical Officer of Health, Cardiff Rural District Council,
Cowbridge Municipal Borough, and Medical Officer, South-East
Division, Glamorgan).*

Chief Public Health Inspector :

HUBERT THOMAS,
F.R.S.H., M.A.P.H.I., Meat and Foods Certificate

Additional Public Health Inspector :

D. GWYN WATKINS
M.R.S.H., M.A.P.H.I., Meat and Foods Certificate

Technical Assistant :

PHILIP BATTRICK

Clerk : Miss VALERIE SLADE

Councillor C. J. DAVID, J.P., *Chairman of the Council*

Councillor J. DREW, *Chairman of the Health Committee*

All Councillors are members of the
Public Health Committee

COWBRIDGE RURAL DISTRICT COUNCIL

PUBLIC HEALTH DEPARTMENT.

Mr. Chairman and Members of the Council,

I have the honour to present my Annual Report for 1966 in accordance with Circular 1/67 (Wales) from the Welsh Board of Health.

My report deals with statistics and local conditions of the District, the general provision of Health Services for the District, prevalence of and control over infectious diseases, tuberculosis, housing, inspection and supervision of food, the sanitary circumstances of the area (water supply, drainage and sewerage, public cleansing, sanitary inspection, domestic pests, and rodent control), and the work of the Public Health Inspectors.

ACKNOWLEDGMENTS

May I record my thanks to the members of the Council for their support, my colleagues for their co-operation and the members of the staff of my Department for their assistance throughout the year.

N. K. CONTRACTOR,

Medical Officer of Health.

MAIN INDUSTRIES OF THE AREA

K. Morgan Ltd., Llantwit Major (Agricultural Machinery).
Marley Tile Factory, St. Mary Mill (Roofing Tiles).
The Cambrian Forge and Foundry Ltd., Tylagarw (Drop Forge).
United Clubs Brewery, Tylagarw.
National Coal Board, Coedely (Brick Manufacture).
Llanharan C.W.S. Dairy (Pasteurising Plant).
National Coal Board, Coke Ovens and By-Products, Coedely.
19 M.U., R.A.F., St. Athan (Aeronautical Engineers).
Bronze Smelters Ltd., Tylagarw.
Pontyclun Electric Joinery and Timber Works.
R. S. Bird Ltd., Cowbridge (Motor Mower Engineers).
S. Wales Concrete Pipe Co. Ltd., Coedcae Lane (Concrete Pipe Manufacture).
Kirk and Co., Tylagarw (Flanges Manufacture).
N.C.B. Colliery, Coedely (Coal Mining).
Glamorgan Haematite Iron Ore Co., Llanharry (Iron Mining).
J. Olding and Co. Ltd., Crossways (Machinery Overhauling).
Ministry of Agriculture, Fisheries and Food, Crossways (Repair of Machinery).
Aberthaw "A" Power Station.
Aberthaw "B" Power Station (numerous contractors on site).
Glamorgan Fire Service H.Q., Lanelay Hall (Administrative H.Q. and Vehicle Servicing).
R. J. Capener Ltd., Tylagarw (Metal Windows).
Cambrian Concrete Co. Ltd., Tylagarw (Precast Concrete Beams).
Ministry of Transport, Llandow (Transport Stores).
St. Athan Timber Co., Ystradowen (Saw Mills).
Independent Television Authority, St. Hilary (Television Sender Station).
Three hundred and thirty-three small farms.

SECTION A.

STATISTICS OF THE AREA

| | |
|--|----------|
| Area (in acres) | 40,020 |
| Total Population (mid-year 1966) | 21,260 |
| Number of Houses occupied December, 1966 | 5,080 |
| Rateable value (April, 1966) | £857,074 |
| Product of a penny rate (April, 1966) | £3,550 |

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Birth Rate per 1,000 Population (corrected)

| | |
|---|-------|
| Birth Rate for Cowbridge Rural Area | 18.82 |
| Birth Rate for England and Wales | 17.70 |
| Birth Rate for Administrative County of Glamorgan | 17.10 |
| Birth Rate for Rural Districts in Glamorgan | 17.47 |

Death Rate per 1,000 Population (corrected)

| | |
|---|-------|
| Death Rate for Cowbridge Rural Area | 12.80 |
| Death Rate for England and Wales | 11.70 |
| Death Rate for Administrative County of Glamorgan | 13.90 |
| Death Rate for Rural Districts in Glamorgan | 12.57 |

Still Births

| | |
|---|-------|
| Still Births and deaths under one week per 1,000 live Births (9) | 23.56 |
|---|-------|

Death Rate of Infants under 1 Year of Age

| | |
|--|-------|
| All infants per 1,000 births (8) | 21.39 |
|--|-------|

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1966

| | | | | | | Estimated Population 1966 | Births | | | Deaths | | | Infant Mortality | | Peri-Natal Mortality | |
|------------------------|------------------------------|-----|-----|-----|-----|---------------------------------|------------------------|---------------------------------------|----------|------------------------|---------------------------------------|----------|---------------------------|----------------------------------|--|--|
| | | | | | | | Number of Births | Rate per 1,000 Population Crude | Adjusted | Number of Deaths | Rate per 1,000 Population Crude | Adjusted | Deaths under 1 year | Rate per 1,000 Live Births | Stillbirths & Deaths under 1 week | Rate per 1,000 Live and Stillbirths |
| England and Wales | ... | ... | ... | ... | ... | 48,075,300 | 850,000 | | 17.7 | 563,626 | | 11.7 | 16,147 | 19.00 | 22,747 | 26.3 |
| Administrative County | ... | ... | ... | ... | ... | 764,000 | 12,804 | 16.76 | 17.10 | 9,401 | 12.30 | 13.90 | 271 | 21.17 | 396 | 30.38 |
| Urban Districts | ... | ... | ... | ... | ... | 526,040 | 8,687 | 16.51 | 17.01 | 6,631 | 12.61 | 14.38 | 192 | 22.10 | 282 | 31.86 |
| Rural Districts | ... | ... | ... | ... | ... | 237,960 | 4,117 | 17.30 | 17.47 | 2,770 | 11.64 | 12.57 | 79 | 19.19 | 114 | 27.25 |
| Health Division | Constituent Districts | | | | | | | | | | | | | | | |
| Aberdare and | Aberdare Urban | ... | ... | ... | ... | 38,700 | 606 | 15.66 | 17.07 | 582 | 15.04 | 15.34 | 15 | 24.75 | 26 | 41.87 |
| Mountain Ash | Mountain Ash Urban | ... | ... | ... | ... | 29,300 | 509 | 17.37 | 17.37 | 372 | 12.70 | 15.24 | 15 | 29.47 | 18 | 34.62 |
| Caerphilly and | Caerphilly Urban | ... | ... | ... | ... | 38,040 | 814 | 21.40 | 20.97 | 430 | 11.30 | 14.13 | 25 | 30.71 | 34 | 41.06 |
| Gelligaer | Gelligaer Urban | ... | ... | ... | ... | 35,000 | 658 | 11.80 | 18.80 | 413 | 11.80 | 15.34 | 13 | 19.76 | 23 | 34.28 |
| Mid-Glamorgan | Bridgend Urban | ... | ... | ... | ... | 15,100 | 231 | 15.30 | 15.76 | 181 | 11.99 | 13.19 | 3 | 12.99 | 7 | 29.79 |
| | Maesteg Urban | ... | ... | ... | ... | 21,430 | 353 | 16.47 | 17.13 | 261 | 12.18 | 14.86 | 5 | 14.16 | 10 | 27.70 |
| | Ogmore and Garw Urban | ... | ... | ... | ... | 20,670 | 320 | 15.48 | 15.94 | 261 | 12.63 | 15.41 | 9 | 28.13 | 13 | 39.88 |
| | Porthcawl Urban | ... | ... | ... | ... | 12,540 | 248 | 19.78 | 22.15 | 168 | 13.40 | 11.52 | 5 | 20.16 | 2 | 8.03 |
| | Penybont Rural | ... | ... | ... | ... | 46,650 | 990 | 21.22 | 20.37 | 599 | 12.84 | 12.33 | 23 | 23.23 | 25 | 25.00 |
| Neath and | Neath M.B. | ... | ... | ... | ... | 30,200 | 450 | 14.90 | 15.50 | 404 | 13.38 | 14.45 | 6 | 13.33 | 11 | 24.07 |
| District | Neath Rural | ... | ... | ... | ... | 40,910 | 628 | 15.35 | 15.96 | 456 | 11.15 | 13.49 | 15 | 23.89 | 28 | 43.55 |
| Pontypridd and | Llantrisant Rural | ... | ... | ... | ... | 29,500 | 581 | 19.69 | 18.71 | 288 | 9.76 | 12.49 | 15 | 25.82 | 20 | 33.73 |
| Llantrisant | Pontypridd Urban | ... | ... | ... | ... | 35,090 | 555 | 15.82 | 16.14 | 433 | 12.34 | 12.83 | 11 | 19.82 | 16 | 28.32 |
| Port Talbot and | Glyncorrwg Urban | ... | ... | ... | ... | 9,460 | 191 | 20.19 | 19.58 | 105 | 11.10 | 16.67 | 8 | 41.88 | 9 | 45.68 |
| Glyncorrwg | Port Talbot M.B. | ... | ... | ... | ... | 51,800 | 792 | 15.29 | 15.14 | 586 | 11.31 | 15.38 | 14 | 17.68 | 24 | 29.70 |
| South East | Barry M.B. | ... | ... | ... | ... | 42,430 | 702 | 16.54 | 17.04 | 489 | 11.52 | 12.67 | 12 | 17.08 | 18 | 25.28 |
| Glamorgan | Cardiff Rural | ... | ... | ... | ... | 54,410 | 883 | 16.23 | 15.74 | 680 | 12.50 | 12.00 | 8 | 9.06 | 17 | 18.97 |
| | Cowbridge M.B. | ... | ... | ... | ... | 1,140 | 21 | 18.42 | 18.60 | 13 | 11.40 | 12.20 | — | — | — | — |
| | Cowbridge Rural | ... | ... | ... | ... | 21,260 | 374 | 17.59 | 18.82 | 165 | 7.76 | 12.80 | 8 | 21.39 | 9 | 23.56 |
| | Penarth Urban | ... | ... | ... | ... | 21,950 | 395 | 18.00 | 19.44 | 297 | 13.53 | 12.58 | 7 | 17.72 | 12 | 29.85 |
| West Glamorgan | Gower Rural | ... | ... | ... | ... | 151,100 | 257 | 17.02 | 18.38 | 165 | 10.93 | 10.93 | 4 | 15.56 | 6 | 22.99 |
| | Llchwyr Urban | ... | ... | ... | ... | 25,470 | 397 | 15.59 | 16.68 | 322 | 12.64 | 13.78 | 8 | 20.15 | 8 | 20.00 |
| | Pontardawe Rural | ... | ... | ... | ... | 30,130 | 404 | 13.40 | 15.14 | 417 | 13.84 | 14.26 | 6 | 14.85 | 9 | 22.00 |
| Rhondda M.B. | | | | | | 97,720 | 1,445 | 14.79 | 15.23 | 1,314 | 13.45 | 15.53 | 36 | 24.91 | 51 | 34.51 |

BIRTHS

The number of Births and the Birth Rates in the District and England and Wales for the past ten years is shown in the following table : —

| Year | | | | Births | Birth Rate for Area | Birth Rate for England and Wales |
|------|-----|-----|-----|--------|------------------------|-------------------------------------|
| 1957 | ... | ... | ... | 360 | 20.69 | 16.1 |
| 1958 | ... | ... | ... | 358 | 20.86 | 16.4 |
| 1959 | ... | ... | ... | 339 | 19.65 | 16.5 |
| 1960 | ... | ... | ... | 381 | 19.61 | 17.1 |
| 1961 | ... | ... | ... | 360 | 19.94 | 17.4 |
| 1962 | ... | ... | ... | 320 | 16.19 | 18.0 |
| 1963 | ... | ... | ... | 388 | 20.58 | 18.2 |
| 1964 | ... | ... | ... | 370 | 19.38 | 18.4 |
| 1965 | ... | ... | ... | 405 | 20.08 | 18.0 |
| 1966 | ... | ... | ... | 374 | 18.82 | 17.7 |

DEATH RATE

| Year | | | | Cowbridge R.D. | England and Wales |
|------|-----|-----|-----|----------------|-------------------|
| 1957 | ... | ... | ... | 13.33 | 11.5 |
| 1958 | ... | ... | ... | 12.15 | 11.7 |
| 1959 | ... | ... | ... | 13.08 | 11.6 |
| 1960 | ... | ... | ... | 12.83 | 11.5 |
| 1961 | ... | ... | ... | 12.84 | 12.0 |
| 1962 | ... | ... | ... | 12.14 | 11.9 |
| 1963 | ... | ... | ... | 14.06 | 12.2 |
| 1964 | ... | ... | ... | 13.48 | 11.3 |
| 1965 | ... | ... | ... | 12.15 | 11.5 |
| 1966 | ... | ... | ... | 12.80 | 11.7 |

AGES OF DEATH IN THE AREA 1966

| Age Group | Male | Female | Total |
|---|------|--------|-------|
| Under 4 weeks | 2 | — | 2 |
| 4 weeks to 1 year | 5 | 1 | 6 |
| 1—4 years | — | — | — |
| 5—14 years | 1 | 1 | 2 |
| 15—24 years | 1 | — | 1 |
| 25—34 years | 2 | 2 | 4 |
| 35—44 years | 2 | 3 | 5 |
| 45—54 years | 14 | 5 | 19 |
| 55—64 years | 16 | 14 | 30 |
| 65—74 years | 21 | 18 | 39 |
| 75 and over | 28 | 29 | 57 |
| TOTAL ... | | | 165 |
| Percentage of deaths over 65 years of age ... 58.1% | | | |

CAUSES OF DEATH — 1966

The following table sets out in order details of the number of deaths under the various heads :—

| Disease | Male | Female | Total |
|---|------|--------|-------|
| Tuberculosis, respiratory | 1 | — | 1 |
| Tuberculosis, other | 1 | — | 1 |
| Syphilitic disease | — | — | — |
| Diphtheria | — | — | — |
| Whooping Cough | — | — | — |
| Meningococcal infections | — | — | — |
| Acute poliomyelitis | — | — | — |
| Measles | — | — | — |
| Other infective and parasitic diseases | — | 1 | 1 |
| Malignant neoplasm, stomach | — | — | — |
| Malignant neoplasm, lung, bronchus | 6 | — | 6 |
| Malignant neoplasm, breast | — | 4 | 4 |
| Malignant neoplasm, uterus | — | 2 | 2 |
| Other malignant and lymphatic neoplasms | 7 | 8 | 15 |
| Leukaemia, aleukaemia | 1 | — | 1 |
| Diabetes | — | — | — |
| Vascular lesions of nervous system ... | 7 | 13 | 20 |
| Coronary disease, angina | 20 | 10 | 30 |
| Hypertension with heart disease ... | 2 | 1 | 3 |
| Other heart disease | 6 | 12 | 18 |
| Other circulatory disease | 1 | 5 | 6 |
| Influenza | 2 | — | 2 |
| Pneumonia | 6 | 4 | 10 |
| Bronchitis | 7 | 3 | 10 |
| Other diseases of respiratory system | 4 | — | 4 |
| Ulcer of stomach and duodenum ... | 1 | — | 1 |
| Gastritis, enteritis and diarrhoea ... | — | — | — |
| Nephritis and nephrosis | 1 | 1 | 2 |
| Hyperplasia of prostate | — | — | — |
| Pregnancy, childbirth, abortion ... | — | — | — |
| Congenital malformations | 4 | — | 4 |
| Other defined and ill-defined diseases | 4 | 3 | 7 |
| Motor vehicle accidents | 2 | — | 2 |
| All other accidents | 8 | 4 | 12 |
| Suicide | 1 | 2 | 3 |
| Homicide and operations of war ... | — | — | — |
| Total | 92 | 73 | 165 |

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

Laboratory Facilities

Pathological specimens are examined at the Ministry of Health's Laboratory, The Parade, Cardiff. Chemical analysis is conducted by The Cardiff and County Public Health Laboratory at the same address.

Treatment Centres

| Disease | Clinic |
|------------------------------|---|
| Tuberculosis | (a) Chest Clinic, Nolton Street, Bridgend. (b) Chest Clinic, Court House St., Pontypridd. (c) Chest Clinic, 20 Cathedral Road, Cardiff. |
| Venereal Diseases ... | (a) Central Homes, Court House Street, Pontypridd. (b) Public Health Offices, Woodlands Road, Barry. |

Hospitals

(a) General Hospitals

The majority of patients from this Area needing medical or surgical attention are admitted to :—

1. The Bridgend General Hospital, Quarella Road, Bridgend.
2. Cardiff Royal Infirmary.
3. Llandough Hospital, Near Cardiff.
4. Sully Chest Hospital.
5. Children's Ear, Nose and Throat Hospital, Ely.
6. Barry Accident Hospital.
7. East Glamorgan Hospital, Church Village.

Admissions are, however, made to other Hospitals in the South Wales Region as and when the special need arises.

(b) Orthopaedic Hospitals.

Orthopaedic cases may receive treatment at the Prince of Wales Hospital, The Parade, Cardiff. In-patients are treated at Rhydlafer Hospital.

(c) Infectious Cases

Cases are usually admitted to the Isolation Hospital, Cefn Hirgoed, near Bridgend, but under the regionalisation of Hospitals, patients are occasionally admitted to Infectious Disease Hospitals in other localities, e.g., Lansdowne Hospital, Cardiff.

Ambulance Facilities

The Area Ambulance Services are administered from the Ambulance Control Centre, Hawthorn, Pontypridd, the telephone number of which is Pontypridd 3327.

In addition to the vehicles at the Ambulance Control Station, one ambulance is stationed at the Ambulance Sub-Station, Fire Station, Cowbridge, and another at the Ambulance Sub-Station, Llanmaes Road, Llantwit Major.

SOCIAL CONDITIONS

The more thickly populated parts of the District are to the north, including the small townships of Llanharan, Brynna and Llanharry, and in the south, Llantwit Major (including Boverton) and St. Athan.

Full employment is available throughout the area. The residents in the north find employment in coal mines by-product plant, milk factory and small industries sited in the area at Tylagarw. Others are engaged in Factories outside the rural district.

Workers in the south find employment at the large Royal Air Forces Station at St. Athan and the two Power Stations at The Leys.

House refuse is available to 99% of the houses in the area. Council refuse bins are available throughout the area. 98% have mains water and 76% are connected to the Public Sewer. A cess-pool emptying service is available to those not on the public sewer. Electricity is now extended to all but the most isolated houses.

CONTROL OVER INFECTIONS DISEASES

The following schedule shows the total incidence of notifiable diseases in the parishes of the area for 1966.

Measles.

The number of cases notified was well above the average, and it will be seen that Llantwit Major, St. Athan and Llanharry parishes were most affected.

Pneumonia.

Here again the figures were much higher than usual.

Scarlet Fever.

The majority of cases were mild in character. A particular watch is kept for food handling contacts amongst the families where the infection is present.

Incidence of Notifiable Diseases in Parishes during 1966

| No. | Parish | Measles | Pneumonia | Scarlet Fever | Total |
|------------|------------------------|---------|-----------|------------------|-------|
| 1 | St. Andrews Minor ... | — | — | — | — |
| 2 | St. Athan ... | 126 | 4 | 3 | 133 |
| 3 | Colwinstone ... | 1 | — | — | 1 |
| 4 | St. Donats ... | — | — | — | — |
| 5 | Eglwysbrewis ... | — | — | — | — |
| 6 | Flemingstone ... | — | 1 | 1 | 2 |
| 7 | Gileston ... | 1 | — | 1 | 2 |
| 8 | St. Hilary ... | 7 | — | 1 | 8 |
| 9 | Llanblethian ... | 19 | 1 | — | 20 |
| 10 | Llandow ... | — | — | — | — |
| 11 | Llanfair ... | 8 | — | — | 8 |
| 12 | Llangan ... | — | — | — | — |
| 13 | Llanharan ... | 9 | 1 | 1 | 11 |
| 14 | Llanharry ... | 74 | 4 | 2 | 80 |
| 15 | Llanilid ... | — | — | — | — |
| 16 | Llanmaes ... | 8 | — | 1 | 9 |
| 17 | Llanmihangel ... | — | — | — | — |
| 18 | Llansannor ... | — | — | — | — |
| 19 | Llantwit Major ... | 162 | — | 14 | 176 |
| 20 | Llyswoyney ... | — | 2 | — | 2 |
| 21 | Marcross ... | — | — | — | — |
| 22 | St. Mary Hill ... | — | — | — | — |
| 23 | Monknash ... | — | — | — | — |
| 24 | Nash ... | — | — | — | — |
| 25 | Penllyne ... | — | 1 | — | 1 |
| 26 | Peterston-s-Montem ... | 9 | — | — | 9 |
| 27 | Stembridge ... | — | — | — | — |
| 28 | Ystradowen ... | 1 | — | — | 1 |
| TOTALS ... | | 425 | 14 | 24 | 463 |

TUBERCULOSIS

New Cases and Mortality during 1966

| Age Periods | New Cases | | | | Deaths | | | |
|-----------------|-------------|----|-----------------|----|-------------|----|-----------------|----|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| Years | M. | F. | M. | F. | M. | F. | M. | F. |
| Under 1 ... | | | | | | | | |
| 1—5 ... | | | | | | | | |
| 5—15 ... | | | | | | | | |
| 15—25 ... | | | | | | | | |
| 25—35 ... | | 2 | | | | | | |
| 35—45 ... | 2 | | | | | | 1 | |
| 45—55 ... | 1 | | | 1 | | | | |
| 55—65 ... | 2 | | | | 1 | | | |
| 65 and over ... | | | | | | | | |
| TOTALS ... | 5 | 2 | — | 1 | 1 | — | 1 | — |

One patient died from a cause other than tuberculosis.

SUMMARY OF NON-PULMONARY CASES OF TUBERCULOSIS 1966

| Location | | | | Male | Female | Total |
|--------------------|-----|-----|-----|------|--------|-------|
| Peripheral Glands | ... | ... | ... | 2 | 1 | 3 |
| Cervical Glands | ... | ... | ... | 1 | 1 | 2 |
| Hilum Glands | ... | ... | ... | — | 1 | 1 |
| Abdominal Glands | ... | ... | ... | — | 1 | 1 |
| Knee Joint | ... | ... | ... | — | 1 | 1 |
| Meninges | ... | ... | ... | 1 | — | 1 |
| Bladder and Kidney | ... | ... | ... | — | 1 | 1 |
| TOTALS ... | | | | 4 | 7 | 11 |

DETAILS OF CASES ON REGISTER, 1966

| | Respiratory | | Non-Respiratory | | Total |
|--|-------------|----|-----------------|----|-------|
| | M. | F. | M. | F. | |
| Cases on Register at commencement of year | 32 | 35 | 5 | 8 | 80 |
| Cases on Register at end of year ... | 35 | 33 | 4 | 7 | 79 |

During the year the names of 9 persons were added to the Register of Tuberculosis cases. Of these, 8 originated in the Council's district. There was 1 inward transfer to this area.

We were informed that 10 names could be removed from the Register, 4 because they had recovered and 3 because they had moved out of the area. Three patients died during the year.

The living conditions of all cases are kept in mind and from time to time reports are made to the Health Committee when any case is thought to be in need of special consideration, particularly as regards housing conditions.

It has been the practice for some years now, to attend to the disinfection of bedding and clothing for persons who are removed to hospitals or wherever it is considered desirable. Arrangements for this to be done were made with the Regional Hospital Board and Cefn Hirgoed Isolation Hospital.

A close contact is maintained between the Health Department and Chest Physicians, and the staff of the Local Health Authority in all matters relating to Tuberculosis and environmental conditions.

Cases of Tuberculosis in Parishes at 31st December, 1966

| PARISH | MALES | | FEMALES | | Total |
|-----------------------------|-----------|---------------|-----------|---------------|-------|
| | Pulmonary | Non-Pulmonary | Pulmonary | Non-Pulmonary | |
| 1. St. Andrews Minor ... | — | — | — | — | — |
| 2. St. Athan ... | 5 | — | 5 | 1 | 11 |
| 3. Colwinstone ... | 1 | — | 4 | — | 5 |
| 4. St. Donats ... | — | — | — | — | — |
| 5. Eglwysbrewis ... | — | — | — | — | — |
| 6. Flemingstone ... | — | — | — | 2 | 2 |
| 7. Gileston ... | — | — | — | — | — |
| 8. St. Hilary ... | — | — | — | — | — |
| 9. Llanblethian ... | 2 | — | 5 | 1 | 8 |
| 10. Llandow ... | — | — | 1 | — | 1 |
| 11. Llanfair ... | 1 | — | — | — | 1 |
| 12. Llangan ... | 1 | — | — | — | 1 |
| 13. Llanharan ... | 6 | 1 | 7 | 2 | 16 |
| 14. Llanharry ... | 5 | — | 3 | 1 | 9 |
| 15. Llanilid ... | — | — | — | — | — |
| 16. Llanmaes ... | — | — | 1 | — | 1 |
| 17. Llanmihangel ... | 1 | — | — | — | 1 |
| 18. Llansannor ... | — | — | — | — | — |
| 19. Llantwit Major ... | 6 | 2 | 3 | — | 11 |
| 20. Llyswoyney ... | — | — | — | — | — |
| 21. Marcross ... | — | — | 1 | — | 1 |
| 22. St. Mary Hill ... | 1 | — | — | — | 1 |
| 23. Monknash ... | — | — | — | — | — |
| 24. Nash ... | — | — | — | — | — |
| 25. Penllyne ... | — | — | — | — | — |
| 26. Peterstone-s-Montem ... | 4 | 1 | 3 | — | 8 |
| 27. Stembriidge ... | — | — | — | — | — |
| 28. Ystradowen ... | 2 | — | — | — | 2 |
| TOTALS ... | 35 | 4 | 33 | 7 | 79 |

INCIDENCE OF RESPIRATORY TUBERCULOSIS OVER THE YEARS 1957-66

| Age Periods In Years | 1957 | | 1958 | | 1959 | | 1960 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | | 1966 | |
|-------------------------|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Under 1 | | | | | | | | | | | | | | | | | | | | |
| 1—5 | | | | | | | | 1 | | 3 | | | | | | | | 1 | | |
| 5—15 | 1 | | | 1 | | | | | | | | | | 1 | | | | | | |
| 15—25 | | 1 | | | 1 | | 1 | 1 | | | 1 | 1 | | | | | 1 | | | |
| 25—35 | | | | | | | | 1 | | 1 | | 1 | | | | | 2 | | | 2 |
| 35—45 | | | | | | | | | | | 1 | | | | | 1 | | 2 | | |
| 45—55 | 2 | | 1 | | | | 2 | | | | | | | | 1 | 1 | | | 1 | |
| 55—65 | | | | | | | | | 1 | | | | | | 2 | | 1 | | 2 | |
| 65 and over | | | | | | | | | | | 1 | | | | 1 | | 1 | | | |
| TOTALS | 3 | 1 | 2 | 1 | 3 | 1 | 3 | 3 | 1 | 4 | 5 | 2 | — | 1 | 4 | 2 | 5 | 4 | 5 | 2 |

INCIDENCE OF NON-RESPIRATORY TUBERCULOSIS OVER THE YEARS 1957-1966

| Age Periods In Years | 1957 | | 1958 | | 1959 | | 1960 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | | 1966 | |
|-------------------------|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Under 1 | | | | | | | | | | | | | | | | | | | | |
| 1—5 | | | | | | | | | 1 | | | | | | | | | | | |
| 5—15 | 2 | | | | | | | | | | | | | | | | | | | |
| 15—25 | | 1 | | | | | | | | | | | | | | | | | | |
| 25—35 | | | | | | | | | 1 | | | | 1 | | | | | | | |
| 35—45 | | | | | | | | | | | | | | | 1 | | | | | |
| 45—55 | | | | | | | | | | | | | | | | | | | | |
| 55—65 | | | | 1 | | | | | 1 | | | | | | | | | | 1 | |
| 65 and over | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 2 | 1 | | 1 | | | | | 2 | 1 | | | | 1 | | 1 | | | | 1 |

CHIEF PUBLIC HEALTH INSPECTOR'S SECTION

Rainfall for 1966

| | St. Athan | Llanharan |
|----------------------|-----------|-----------|
| January | 2.44 | 3.63 |
| February | 4.44 | 5.87 |
| March | 1.21 | 2.73 |
| April | 5.38 | 5.50 |
| May | 1.82 | 4.74 |
| June | 4.42 | 5.55 |
| July | 1.21 | 2.14 |
| August | 4.05 | 5.01 |
| September | 1.25 | 2.37 |
| October | 5.35 | 6.03 |
| November | 3.86 | 3.36 |
| December | 4.56 | 9.29 |
| Total for Year | 39.99" | 56.22" |

Water Supply

During the year the Mid-Glamorgan Water Board, by arrangement with the Council, extended their water mains at Llanharan to serve the row of twelve houses at Seymour Avenue. In addition the Council served notices on the owners requiring them to connect to the new service. By arrangement with the owners concerned the connections and alterations of the storage tanks, etc. were carried out by the Council by contract and a maximum charge of £60 per house was agreed to be repaid over a period.

The Mid-Glamorgan Water Board are the statutory water undertakers of the area and at the present time 98.07% of houses are connected to the water supply in this district.

The houses on private supplies are chiefly isolated farms and houses sited too high for a mains supply in the Northern part of the area. The Council made representations to the Water Board with a view to extending the public service to serve farms, houses and cafés at Stallingdown, Cowbridge, and in addition drew attention to the lack of pressure at Colwinston and St. Hilary.

PROVISION OF WATER SERVICES IN THE PARISHES OF THE AREA 1966

| PARISH | No. of Dwelling Houses | No. of Houses on Mains Supply | No. Dependent on Wells Springs, etc. | Mains Supply Sufficiency of Pressure | Chlorinated | Name of Suppliers | Remarks on Distribution |
|---------------------|------------------------|-------------------------------|--------------------------------------|--------------------------------------|-------------|--|--|
| St. Andrews Minor | 4 | 2 | 2 | Satisfactory | Yes | M.G. Water Board | M.G.W.B. Mains |
| St. Athan | 429 | 426 | 3 | do. | Yes | do. | do. |
| Colwinstone | 74 | 74 | — | do. | Yes | do. | do. |
| St. Donats | 42 | 41 | 1 | do. | Yes | do. | do. |
| Eglwysbrewis | 13 | 13 | — | do. | Yes | do. | do. |
| Flemingstone | 31 | 23 | 1 | do. | Yes | do. | do. |
| Gileston | 24 | 23 | 1 | do. | Yes | do. | do. |
| St. Hilary | 49 | 49 | — | do. | Yes | do. | do. |
| Llanblethian | 521 | 519 | 2 | do. | Yes | Major M.G.W.B. Minor Cardiff R.D. | Major portion M.G.W.B. Minor portion Cardiff R.D. Mains |
| Llandow | 52 | 52 | — | do. | Yes | M.G.W.B. | M.G.W.B. Mains |
| Llanfair | 56 | 54 | 2 | do. | Yes | do. | do. |
| Llangan | 98 | 98 | — | do. | Yes | do. | do. |
| Llanharan | 663 | 635 | 28 | do. | Yes | Major M.G.W.B. and Minor Llantrisant R.D. | Major portion M.G.W.B. Minor portion Llantrisant R.D. Mains |
| Llanharry | 553 | 548 | 5 | do. | Yes | M.G.W.B. | M.G.W.B. Mains |
| Llanlïd | 26 | 25 | 1 | do. | Yes | do. | do. |
| Llanmaes | 63 | 63 | — | do. | Yes | do. | do. |
| Llanmihangel | 9 | 7 | 2 | do. | Yes | do. | do. |
| Llansannor | 39 | 37 | 2 | do. | Yes | do. | do. |
| Llantwit Major | 1,260 | 1,254 | 6 | do. | Yes | do. | do. |
| Llysworney | 54 | 52 | 2 | do. | Yes | do. | do. |
| Marcross | 44 | 40 | 4 | do. | Yes | do. | do. |
| St. Mary Hill | 50 | 46 | 4 | do. | Yes | do. | do. |
| Monknash | 17 | 17 | — | do. | Yes | do. | do. |
| Nash | 4 | 3 | 1 | do. | Yes | do. | do. |
| Penllyne | 84 | 82 | 2 | do. | Yes | do. | do. |
| Peterstone-s-Montem | 537 | 512 | 25 | do. | Yes | do. | do. |
| Stembridge | 1 | 1 | — | do. | Yes | do. | do. |
| Ystradowen | 87 | 79 | 8 | do. | Yes | do. | do. |
| TOTALS | 5,080 | 4,982 | 98 | | | Proportion of Properties on Mains Water Supply | 98.07% |

Bacteriological Samples of Water 1966

| Source | Date | Result |
|-----------------------------------|----------|---------------------|
| (a) Mains Supply. | | |
| Seymour Avenue, Llanharan ... | 28/4/66 | Satisfactory |
| Church Villas, Llanharan | 28/4/66 | Satisfactory |
| Llanblethian Village | 18/5/66 | Satisfactory |
| Colwinstone Village | 18/5/66 | Satisfactory |
| Brynna Village | 26/5/66 | Satisfactory |
| The Square, Llanharan | 26/5/66 | Satisfactory |
| Llanharry | 26/5/66 | Satisfactory |
| Ynysmardy | 12/10/66 | Satisfactory |
| Llanblethian | 12/10/66 | Satisfactory |
| Pembroke Street, Thomastown ... | 12/10/66 | Satisfactory |
| The Square, Llanharan | 12/10/66 | Satisfactory |
| I.T.V. Station, St. Hilary | 20/12/66 | Satisfactory |
| (b) Wells and Springs | | |
| Penllyn Inner Well | 18/5/66 | Fairly Satisfactory |
| Penllyn Outer Well | 18/5/66 | Fairly Satisfactory |
| Llysworney Well | 18/5/66 | Unsatisfactory |
| Llysworney Well | 20/12/66 | Unsatisfactory |
| Penllyn Inner Well | 20/12/66 | Satisfactory |
| Penllyn Outer Well | 20/12/66 | Satisfactory |
| Park Gate, Llanharan | 20/12/66 | Unsatisfactory |
| Stallingdown Spring, Aberthin ... | 20/12/66 | Satisfactory |

Chemical Analysis of Water

| | | |
|--------------------------|---------|---|
| Les Algues, Treoes | 28/4/66 | A clear, slightly hard, faintly alkaline water of good organic quality containing a trace of copper in solution |
|--------------------------|---------|---|

The owner of this new dwelling had asked for an investigation of the deposits left after boiling the water.

Housing Act 1964 — Improvement Areas

It was reported in the Annual Report 1965 that there were some 1,152 houses in the Rural District which needed improvements and it was recommended that five improvement areas be declared throughout the area. During 1966 the first improvement area was declared at Llantwit Major consisting of 79 dwellings. 32 of these were owner/occupied, 45 tenanted and 2 owned by the District Council. All the tenanted dwellings required improvements to some extent. Of the tenanted dwellings in the improvement area 34 were without a supply of hot running water, 35 had no bath or shower, 35 had no bath, shower or wash hand basin, 37 had no inside water closet and 24 no food store. The necessary resolution was passed and public notices given in accordance with the requirement of the Act. Following this explanatory letters were sent to the owners and occupiers of the tenanted dwellings requiring improvement and in addition the owner/occupied dwellings were contacted with a view to improvement.

It is pleasing to record that this is one of the first improvement areas declared in Wales and later in the year a visit was made by representatives of the Welsh Office who are responsible for this work at Ministerial level. They expressed considerable interest in the scheme and in any difficulties encountered in its operation.

Preparatory work for the declaration of a similar scheme at Brynna proceeded during the year.

Slum Clearance

A special report was presented to the Housing Committee in June, 1966 giving details of the slum clearance houses still to be dealt with in the Southern and central part of the Rural Area. It is pleasing to record that, principally as a result of housing development at Llanmaes Road, Llantwit Major, eleven houses were closed as a result of rehousing by the Council or occupiers making their own arrangements.

The remaining four unfit houses already scheduled in this part of the area are occupied by aged persons who do not wish to be disturbed.

It is hoped that the housing programme in Llanharry will enable the remaining unfit houses in the Northern part of the area to be dealt with in a similar way.

HOUSING

Slum Clearance

The following premises were reported for demolition or closing orders during 1966: —

9 Mill Road, Llanharan.
10 Mill Road, Llanharan.
11 Mill Road, Llanharan.
Splott Farm, Colwinstone.
2 Park Terrace, Ystradowen.
Baronswell, St. Athan.
West House, Llanmaes (part).
42 Bridgend Road, Llanharan.
Ty Melyn, Ystradowen.

The following fifteen properties were closed in pursuance of undertakings: —

Barn Cottage, Sigginston.
Old Malt-house, Sigginston.
No. 1 The Causeway, Boverton.
The Cottage, The Causeway, Boverton.
Morning Star, Pentremeyrick.
No. 2 Great House, Sigginston.
Rock Cottage, Llysworney.
Ivy Cottage, Penllyn.
Well House, Llysworney.
No. 3 Wick Road Bungalow, Llantwit Major.
9 Mill Road, Llanharan.
10 Mill Road, Llanharan.
Splott Farm, Colwinstone.
Baronswell, St. Athan.
West House, Llanmaes (part).

During the years 1956-1966: —

The number of houses demolished or closed as a result of:

| | |
|--|-----|
| (a) Compulsory purchase and clearance orders | Nil |
| (b) Individual demolition and closing orders | 68 |

The number of people re-housed as a result of:

| | |
|-----------------|-----|
| (a) above | Nil |
| (b) above | 211 |

Coal Mining (Subsidence) Act, 1950

The National Coal Board employ a staff of tradesmen who are constantly engaged upon renewing ceilings, adjusting doors, windows, etc., to the houses in the Llanharan area affected by mining subsidence.

Council Houses built in Cowbridge Rural District (Details supplied by Mr. W. R. Hawkins, Surveyor)

| | 2 BR/NP | 2 BR/P | 3 BR/NP | 3 BR/P | 4 BR/NP | 4 BR/P | Airey | 2 BR/NP Flats | TOTAL |
|-------------------|---------|--------|---------|--------|---------|--------|-------|------------------|-------|
| Prior to 1945 ... | — | — | 280 | 288 | — | 6 | — | — | 574 |
| From 1945-52 | — | — | 14 | 252 | — | 7 | 108 | — | 381 |
| During 1953 ... | 23 | — | 28 | 164 | — | 25 | — | — | 250 |
| During 1954 ... | 16 | — | 14 | 113 | — | 32 | 108 | — | 133 |
| During 1955 ... | — | 13 | — | 44 | — | — | — | — | 57 |
| During 1956 ... | — | — | — | 20 | — | — | — | — | 20 |
| During 1957 ... | — | — | 4 | 30 | — | — | — | — | 34 |
| During 1958 ... | — | — | 4 | 10 | — | — | — | — | 14 |
| During 1959 ... | — | — | 34 | 6 | — | — | — | — | 40 |
| During 1960 ... | — | — | 10 | 6 | — | — | — | — | 16 |
| During 1961 ... | — | — | 8 | 4 | — | — | — | 20 | 32 |
| During 1962 ... | — | — | 30 | 6 | — | — | — | — | 36 |
| During 1963 ... | — | — | 6 | — | — | — | — | — | 6 |
| During 1964 ... | — | — | 24 | — | — | — | — | — | 24 |
| During 1965 ... | — | — | — | 44 | — | — | — | 20 | 64 |
| During 1966 ... | — | — | — | 126 | — | — | — | — | 126 |

A summary of the housing progress made during 1966 is given below: —

| | Permanent Houses by Council | Private Enterprise | Total |
|-------------------------------|-----------------------------------|-----------------------|-------|
| Houses completed and occupied | 126 | 152 | 278 |

PUBLIC CLEANSING

(a) Refuse Collection

The Rural District Council has a weekly kerbside collection throughout the Southern area with a twice weekly collection for business premises. Llanharry, Llanharan and villages to the North have a twice weekly collection. The District Council also undertake refuse collection from the Royal Air Force Station, St. Athan and the Cowbridge Borough Council. The Royal Air Force Authorities make a contribution of £1,659 in respect of trade refuse collected at the R.A.F. Camp.

(b) Refuse Disposal

The whole of the refuse collected is disposed of by controlled tipping at the Council's site at Llanharan. A full-time tip man and bulldozer are engaged on levelling and covering. During the year the Council was informed that this site would eventually be needed for open cast mining to be carried out in the locality.

(c) Cesspool Emptying

Applications for cesspool emptying and the number of cesspools provided in the area is still on the increase. Three vehicles are engaged on this work. During the year the Council purchased a 1,400 gallon S & D cesspool emptier. Difficulty is experienced in finding suitable disposal points which are now limited to two sites in the area. This involves considerable haulage.

In view of the requirement of the new Building Regulations that domestic cesspools must be not less than 4,000 gallons and the fact that cesspools built under former Building Bylaw control were generally of 1,200 gallons capacity, the Council increased their free services from four to eight for Building Bylaw cesspools and four for cesspools built under the Building Regulations.

(d) Central Garage

A central garage is provided at Cowbridge where all vehicles with the exception of the bulldozer are garaged. Refuse bins, paper sacks, petrol and diesel oil are all stored here. A chargehand/fitter is engaged on the maintenance of the cleansing vehicles.

(e) Safe Driving Awards

All the drivers of Council vehicles are included for the Safe Driver Award and during 1966 four drivers qualified for awards. One qualified for the 5 year medal and the other three for diplomas.

(f) Refuse Bin Scheme

Since 1964 the Council have operated a scheme of provision of standard size refuse bins with rubber lids, whereby the cost is charged to the general rate fund.

| | |
|--|-------------|
| Bins provided under Rate Fund Scheme during 1966 | 800 |
| Bins provided prior to 1966, by Council | 3,273 |
| | <hr/> 4,073 |

Paper Sack Pilot Scheme

During the year the Council approved and a pilot scheme commenced, with paper sacks covering an ultimate total of 370 houses in the North-Eastern part of Llantwit Major.

Trials were made with $2\frac{1}{2}$ and $3\frac{1}{4}$ cu. ft. paper and plastic sacks with free standing guarded holders. The trial area included the new Council housing site of 120 houses and other new estates at Llanmaes Road.

The new method of refuse storage was greatly appreciated by the residents of this area.

Cleansing Vehicles

The cleansing vehicles are:—

| Description of Vehicle | Year of Manufacture | Mileage during 1966 | Total Mileage of Vehicle to 31st Dec.. 1966 |
|--|---------------------|---------------------|---|
| (1) 10 cube yard "Chelsea" S. & D. Freighter JTX 803 | 1950 | 6,905 | 145,655 |
| (2) 1,100 gallon S. & D. Cesspool Emptier LTG 295 ... | 1952 | 4,030 | 137,014 |
| (3) One 14/16 cube yard Fore and Aft S. & D. Refuse Collector (Diesel) 645 DTG | 1959 | 11,463 | 80,475 |
| (4) One 50 cube yard Packamatic S. & D. Refuse Collector 684 SNY ... | 1963 | 13,281 | 47,640 |
| (5) One 35 cube yard Packamatic S. & D. Refuse Collector ANY 102B ... | 1964 | 12,272 | 32,324 |
| (6) One 1,400 gallon S. & D. Cesspool Emptier BTG 172B | 1964 | 12,728 | 30,727 |
| (7) One 1,400 gallon S. & D. Cesspool Emptier HTX 911D | 1966 | 9,359 | 9,359 |
| TOTAL | | 70,038 | 483,194 |
| (8) One Fiat Bulldozer ... | 1959 | — | — |

Summary of work carried out by Cleansing Vehicles, petrol, oil consumption, etc., for the year ended 31st December, 1966:—

| DATA | VEHICLE NUMBERS | | | | | | | | |
|----------------------------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| | 217 NTX A | HIX 911D B | LTX 295 B | BTG 172B B | JTX 803 C | 645 DTG C | 684 SNY C | ANY 102B C | Annual Total |
| Miles | 7,679 | 9,359 | 4,030 | 12,728 | 6,905 | 11,463 | 13,281 | 12,272 | 77,717 |
| Petrol/Diesel ... | 186 | 778 | 592 | 1,083 | 975 | 1,211 | 1,387 | 1,498 | 7,710 |
| M.P.G. | 41.3 | 12.0 | 6.8 | 11.7 | 7.0 | 9.5 | 9.6 | 8.2 | — |
| Oil (pts.) | 22 | 87 | 45 | 138 | 71 | 158 | 32 | 126 | 679 |
| Loads of Refuse | — | — | — | — | 322 | 823 | 313 | 447 | 1,905 |
| Cubic Yards | — | — | — | — | 3,220 | 14,814 | 15,386 | 15,662 | 49,082 |
| Cesspools cleansed | — | — | — | — | — | — | — | — | 4,946 |
| Total miles of vehicles | 38,412 | 9,359 | 137,014 | 30,727 | 145,655 | 80,475 | 47,640 | 32,324 | — |
| Date of manufacture ... | 1962 | 1966 | 1952 | 1964 | 1950 | 1959 | 1963 | 1964 | — |

*The total number of premises served by the various cesspool emptiers is shown as one item.

A—Rodent Operator's Van.

B—Cesspool Emptiers.

C—Refuse Collectors.

A new 10 cwt. van was purchased in October, 1966 for the use of the Rodent Operator.

Mini-van No. 217 NTX was completely overhauled by our own staff and is now being used for cleansing service work by the foreman fitter.

All conveniences are maintained by part-time caretakers with the exception of the Llantwit Major Beach where a female caretaker is employed at weekends and on two half days each week between Easter and Whitsun, and full time for the remainder of the summer period.

The caretakers and conveniences are under the supervision of the Public Health Inspector.

Considerable damage is carried out each year to the public conveniences.

Caravan Sites and Control of Development Act 1960.

(a) Residential Sites

Four sites accommodating 123 caravans are licenced in the southern part of the area. The site at Flush Field, Llantwit Major is the subject of a Discontinuance Order which expired in September. Efforts were made to rehouse and vacate this site and at the end of the year five caravans were still occupied.

(b) Holiday Sites

Four sites accommodating 90 caravans are provided near the coast in the southern part of the area.

(c) Individual Residential Caravans

The Planning Authority does not look with favour on applications for individual residential caravans and permission is usually limited to occupants with special reasons for living in such accommodation — often for a short period whilst engaged on building or reconditioning houses. Three such licences were in force in 1966.

(d) Gypsies

One gypsy family is resident in the area consisting of man and wife only.

Remarks

Considerable improvements in the standard of caravans on one residential site was achieved during the year by the removal of seven unsatisfactory caravans, chiefly by the efforts of the Council's officers. Similar improvements in the standards of the sites generally is recorded.

Scavenging of Streets and Highways

The Council have an arrangement with the Glamorgan County Council for the cleansing of streets throughout the area. They use a mechanical road sweeper and manual labour. During the year the Council arranged for additional cleansing of the streets at Llantwit Major on Saturdays in addition to Sundays by the employment of a part-time labourer.

Scrap Metal Dealers Act 1964

This Act came into force on the 1st April, 1965 and requires registration of all scrap metal dealers in the area. At the end of 1966 there were six registrations in the district.

Abandoned Vehicles

The number of abandoned vehicles found in various parts of the district is increasing and where the owner cannot be found the Council arrange for collection and disposal either to a merchant at Bridgend or to a licensed scrap dealer at Llandow Industrial Estate.

Litter Bins

From time to time the Council provide litter bins in the more urban parts of the district but unfortunately many of these have been damaged by vandalism. Litter bins are also provided at Llantwit Major Beach.

Public Conveniences

Public sanitary conveniences are provided in the following areas :—

| | | | |
|----------------------|-----|-----|--|
| St. Athan | ... | ... | W.C's. for Males and Females and Male Urinal. |
| Llantwit Major Town | ... | | W.C's. for Males and Females and Male Urinal. |
| Llantwit Major Beach | ... | | W.C's. for Males and Females and Male Urinal. |
| Llanharry | ... | ... | W.C's. for Males and Females and Male Urinal. |
| Llanharan | ... | ... | W.C's. for Males and Females and Male Urinal at the Square and Llanharry Road. |
| Brynna | ... | ... | Urinal Only. |

Drainage and Sewerage

(a) Existing Schemes

Details of the Council's existing schemes are set out below: —

| | | |
|------------------------------------|---|---|
| Llantwit Major and Boverton ... | , | Combined sea outfall at Llantwit Major. |
| St. Athan and Gileston ... | | Sea outfall at The Leys, St. Athan. |
| Llanharry ... | | Filtration Plant. |
| Llanharan ... | | Filtration Plant. |
| Brynna ... | | Filtration Plant. |
| Ynysmardy ... | | Filtration Plant. |
| Aberthin ... | } | Combined filtration plant with Cowbridge Borough. |
| Llanblethian ... | | |

Small sewage disposal plants for Council Houses are in operation at Ystradowen, Treoes and Marcross Council Sites.

Consulting Engineers were engaged to enlarge the sewage disposal works serving Llanblethian, Aberthin and Cowbridge and the works at Llanilid.

Llanmaes Road, Llantwit Major

The public sewer at Llantwit Major was extended to serve 24 properties formerly drained to cesspools and the house connections were made by the Council under Section 42 of the Public Health Act 1936. This scheme was grant aided.

Fairfield Estate

There are still 13 houses at Fairfield Rise drained to cesspools. Efforts are being made with the Estate Developer to extend the sewer to deal with these properties.

Boverton Road, Llantwit Major

At the end of the year the Surveyor was preparing a scheme to connect the remaining houses in this locality to the public sewer.

Llandow, Llysworney and Colwinstone Village Schemes

The Surveyor completed the preparation of a joint scheme for the above and it was submitted to the Ministry for approval during the year.

Llanmaes

Work on the preparation of this scheme is in hand.

Remaining Village Schemes

The Surveyor has under consideration the sewerage of the remaining villages.

Schedule showing Mode of Drainage Disposal of Houses in Area as at 31st December, 1966

| Total Houses | Drainage | | |
|--------------|----------|-------------|-------------------------------|
| | To Sewer | To Cesspool | Unsatisfactory or no Drainage |
| 5,080 | 3,867 | 923 | 290 |
| 100% | 76.1% | 18.2% | 5.7% |

(c) Inspection of Factories :

| Premises | No. on Register | Inspections | Notices | Prosecuted Occupiers |
|---|-----------------|-------------|---------|----------------------|
| Factories in which Sections 1, 2, 3, 4 and 6 are enforced by the Council | 12 | 16 | 2 | — |
| Factories not included in above in which S. 7 only is enforced by the Council ... | 45 | 41 | 1 | — |
| TOTAL ... | 57 | 57 | 3 | — |

(b) Cases where Defects were Found :

| Particulars | Found | Remedied | Referred by H.M. Inspector | Prosecutions |
|---|----------|----------|----------------------------|--------------|
| Want of Cleanliness (S.1) | 1 | 1 | — | — |
| Overcrowding (S.2) ... | — | — | — | — |
| Unreasonable Temperature (S.3) ... | — | — | — | — |
| Inadequate Ventilation (S.4) ... | — | — | — | — |
| Ineffective Drainage of Floors (S.6) ... | — | — | — | — |
| Sanitary Conveniences (S.7) : | | | | |
| (a) Insufficient ... | 1 | 1 | — | — |
| (b) Unsuitable or Defective ... | 1 | 1 | — | — |
| (c) Not separate for Sexes ... | — | — | — | — |
| Other offences against the Act (not including Offences relating to Outwork) ... | — | — | — | — |
| Water Supply ... | 1 | 1 | — | — |
| TOTAL ... | 3 | 3 | — | — |

Animal Boarding Establishments Act 1963

Two premises are registered under the above Act.

Dead Animals on the Beach

The Council arrange for the removal of all carcases washed up on the beach within the area and found on the highways.

National Assistance Act 1948, etc.

During the year arrangements were made for the burial of a body washed up on the beach in the area. The body was later identified and arrangements for the funeral were completed by the family.

Noise Abatement Act 1960**(a) Industrial Noise**

No further complaints have been received in connection with the drop hammers used at a factory in the Northern part of the area. These are not now used during the night shift.

No serious complaints were received during the year with regard to other noise nuisance.

Flooding

Flooding took place during the year at Tylagarw, Sunnycroft, Penllyne and Llanmaes and as a result of informal action measures were adopted by the authorities or persons concerned to improving the surface water in these particular areas.

Explosives Acts 1875 and 1923

Seven explosives stores and five registered premises were dealt with during the year. In addition, fourteen premises were registered for the sale of fireworks.

Petroleum

There are 44 licensed premises for the storage of petroleum. Regular inspections are carried out. New installations are inspected and tested by the Council's Officers.

Cinemas

A modern cinema is licensed by the Council in Llantwit Major. Regular inspections are carried out and the premises comply with the Cinematograph Act and Regulations.

Meals on Wheels

During the early part of 1966 the Council decided to operate a Meals on Wheels Service for aged and infirm persons in the area in co-operation with the Women's Royal Voluntary Service. The necessary equipment was purchased consisting of hot locks, etc. and delivery was made by the use of the volunteers own private cars. Later in the year the Council purchased a Mini Van which is garaged in the Cleansing Garage at Cowbridge and maintained by the District Council but driven by W.R.V.S. volunteers.

Meals are delivered on four days a week and during 1966 5,156 meals were delivered. The W.R.V.S. collect 1s. 6d. for each meal and the loss incurred is divided between the District Council and the Glamorgan County Council.

Most of the success in the operation of this scheme is due to the untiring efforts of Mrs. Phoebe Jewell, W.R.V.S. Organiser and her staff of volunteers.

This scheme has been greatly appreciated by all who make use of it and the W.R.V.S. volunteers in addition to delivering the meal keep in contact with, and are often able to assist, the recipients in other social work.

Rodent Control

During the year Mr. R. Slea, the Rodent Operator left the employ of the Council and Mr. Clarence Webster, who had been in the Cleansing Department since 1951, was appointed in his place. A new Austin van was purchased and this is used for rodent control and refuse bin delivery work.

(a) Surface Properties

Warfarin with a base of pig meal, flour and sugar is used for treatment of surface properties. No warfarin resistant rats were found in the area.

(b) Sewer Treatments

Trial schemes with the use of Flouracetamide were continued during the year with successful results.

(c) Farm and Other Contracts

24 contracts with farms and business premises were entered into during the year.

ANNUAL REPORT ON RATS AND MICE

Prevention of Damage by Pests Act 1949

Year ended 31st December, 1966

Properties other than sewers :

| | TYPE OF PROPERTY | |
|--|------------------|-----|
| | Non-Agricultural | |
| 1. Number of properties in district | 5,060 | 259 |
| 2. (a) Total number of properties (including nearby premises) inspected following notification | 367 | 34 |
| (b) Number infested by— | | |
| (i) Rats | 325 | 34 |
| (ii) Mice | 29 | Nil |
| 3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification | 21 | Nil |
| (b) Number infested by— | | |
| (i) Rats | 4 | Nil |
| (ii) Mice | 2 | Nil |

Sewers .

| | Yes | No |
|---|-----|----|
| 4. Were any sewers infested by rats during the year | 1 | |

MEAT AND FOOD

Slaughterhouse Act 1958

One small private slaughterhouse is licensed in the area and three slaughtermen's licences were issued during the year. Slaughtering is limited to two or three days each week.

Diseased and waste foods are collected at regular intervals by a licensed dealer operating from an adjoining area.

Meat Inspection Regulations 1963

All animals killed at the registered slaughterhouse were inspected and marked in compliance with the above Regulations and the full charge was made for such inspections. A summary of the carcasses inspected is shown in the report.

Milk Supply

19 distributors and 15 dairies are registered with the Council under the Milk and Dairies Regulations.

Poultry Dressing and Packing

In October the Committee were informed of the circular received from the Ministry of Health suggesting the need for frequent and regular visits to poultry dressing establishments. The circular recommended that records be kept of all premises together with the number of inspections, type of bird processed and the weight of poultry rejected for human consumption.

One of the great difficulties in carrying out these recommendations is the fact that poultry dressing establishments even on a large scale do not require registration with or notification to the local authority although they are expected to comply with the Hygiene Regulations where poultry is sold. Notification of the day and time of slaughter is not required which makes supervision and inspection almost impossible.

Carcases Inspected and Condemned

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|--|-----------------------------|------|--------|-----------------------|------|
| Number killed | 122 | 5 | 2 | 643 | 235 |
| Number inspected | 122 | 5 | 2 | 643 | 235 |
| All diseases (except tuberculosis) —Whole carcasses condemned | — | — | — | — | — |
| Carcases of which some part or organ was condemned ... | 59 | 2 | 1 | 196 | — |
| Percentage of the number in- spected affected with disease other than tuberculosis ... | 48.3 | 40.0 | 50.0 | 30.4 | — |
| Tuberculosis only. Whole car- cases condemned | — | — | — | — | — |
| Carcases of which some part or organ was condemned ... | — | — | — | — | 3 |
| Percentage of the number inspected affected with tuberculosis | — | — | — | — | 1.2 |

Unsound Food Surrendered or Condemned

| | Cwts. | Lbs. |
|------------------------------|-----------|-----------|
| Meat at Slaughterhouse | 10 | 40 |
| Meat at Retail Shops | 1 | 62 |
| Canned Meats | — | 61 |
| Fruit and Vegetables | 2 | 3 |
| Other Foods | — | 23 |
| TOTAL | 14 | 77 |

Ice Cream (Heat Treatment) Regulations

No ice cream is manufactured in the district, but one manufacturer uses the simplified complete cold mix method of manufacture. The remaining retailers purchase ice cream from one or other of the large manufacturers.

| | |
|---------------------------------------|----|
| Number of Retailers on Register | 64 |
| Number of Products on Register | 1 |

The results of samples taken during 1966 are set out below: —

| Provisional Grade | Provisional Classification | No. of Samples |
|-------------------|----------------------------|----------------|
| 1 | Satisfactory | 42 |
| 2 | Fairly Satisfactory | 5 |
| 3 | Unsatisfactory | 4 |
| 4 | Very Unsatisfactory | 1 |
| | TOTAL SAMPLES | 52 |

For comparative purposes the annual percentages of samples in the various grades from the commencement of sampling in 1947 at various years to 1966 are set out below.

| Provisional Grade | Percentage of Samples in Cowbridge Rural Area | | | | | | | | | |
|-------------------|---|------|------|------|------|------|------|------|------|------|
| | 1947 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 |
| 1 | 78.1 | 55.8 | 90.7 | 94.6 | 97.3 | 93.4 | 100 | 87.5 | 100 | 80.8 |
| 2 | 2.4 | 13.9 | 2.3 | 2.7 | 2.7 | 6.6 | — | 12.5 | — | 9.6 |
| 3 | 7.3 | 23.3 | — | 2.7 | — | — | — | — | — | 7.7 |
| 4 | 12.2 | 7.0 | — | — | — | — | — | — | — | 1.9 |

**Samples taken in the Cowbridge Rural District by the County
Sampling Officers during the year ended 31st December, 1966**

| | | | |
|--------------------------------------|-----|--------------------------|---|
| Aspirins | 1 | Mustard | 3 |
| Baby Food | 3 | Olive Oil | 2 |
| Bicarbonate of Soda | 3 | Orange and Lemon Curd | 1 |
| Cake Sponge Pastry Mix, etc. | 5 | Peanut Butter | 1 |
| Coffee and Chicory | 6 | Pearl Barley | 1 |
| Colouring | 1 | Peel (mixed) | 1 |
| Condensed Milk | 1 | Pepper | 3 |
| Cooking Fat | 4 | Pie Filling | 2 |
| Cream | 2 | Rice | 2 |
| Desiccated Coconut | 3 | Salad Cream | 3 |
| Dessert Powder | 6 | Salt | 1 |
| Dripping | 1 | Sauces | 2 |
| Evaporated Milk | 2 | Soft Drinks | 1 |
| Fish (canned) | 1 | Soup (canned) | 3 |
| Flour | 4 | Spices | 1 |
| Fruit (canned) | 2 | Suet | 4 |
| Fruit (dried) | 1 | Sugar | 4 |
| Glace Cherries | 1 | Sweets | 1 |
| Gravy Browning | 2 | Table Jelly | 2 |
| Jam | 3 | Tea | 1 |
| Lard | 1 | Treacle | 1 |
| Margarine | 1 | Vinegar | 3 |
| Milk | 224 | Vitamin Tabs., etc. | 3 |
| Mincemeat | 1 | | |

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

(a) Registrations and General Inspections.

| Class of Premises | Number of premises regd. during the year | Number of Regd. premises receiving a visit | Number of Regd. premises at end of year |
|--|--|--|---|
| Offices | 3 | 10 | 23 |
| Retail Shops | 3 | 35 | 41 |
| Wholesale Shops, Warehouses | — | 3 | 3 |
| Catering establishments open to the public, canteens | — | 17 | 18 |
| Fuel storage depots | — | 2 | 4 |
| TOTALS | 6 | 67 | 89 |

Total number of visits of all kinds by Inspectors to Registered Premises under the Act 154

(b) Analysis of Contraventions

| Sec. | Number of Contraventions found | Sec. | Number of Contraventions found |
|------|----------------------------------|------|---|
| 4 | Cleanliness 1 | 13 | Sitting facilities 1 |
| 5 | Overcrowding — | 14 | Seats (Sedentary Workers) — |
| 6 | Temperature 1 | 15 | Eating facilities — |
| 7 | Ventilation 1 | 16 | Floors, passage & stairs — |
| 8 | Lighting 2 | 17 | Fencing exposed parts machinery — |
| 9 | Sanitary Conveniences 1 | 18 | Protection of young persons from dangerous machinery ... — |
| 10 | Washing facilities ... 1 | 19 | Training of young persons working at dangerous machinery .. — |
| 11 | Supply of Drinking water — | 23 | Prohibition of heavy work — |
| 12 | Clothing Accommodation 1 | 24 | First Aid General Provisions 7 |
| | | | TOTAL ... 16 |

(c) Reported Accidents

| Workplace | Number Reported | Total No. Investigated | Action Recommended | | | No Action |
|---|-----------------|------------------------|--------------------|----------------|-----------------|-----------|
| | | | Prosecution | Formal Warning | Informal Advice | |
| Offices | Nil | Nil | — | — | — | — |
| Retail Shops | 1 | 1 | Nil | Nil | 1 | Nil |
| Wholesale Shops, Warehouses | Nil | Nil | — | — | — | — |
| Catering Establishments, open to public, canteens | Nil | Nil | — | — | — | — |
| Fuel Storage Depots | Nil | Nil | — | — | — | — |
| TOTALS ... | 1 | 1 | — | — | 1 | — |

Analysis of Reported Accidents

| | Offices | Retail Shops | Wholesale Warehouses | Catering establishments open to public, Canteens | Fuel Storage Depots |
|--|---------|--------------|----------------------|--|---------------------|
| Machinery | — | — | — | — | — |
| Transport | — | — | — | — | — |
| Falls of persons | — | — | — | — | — |
| Stepping on or striking against object or person | — | — | — | — | — |
| Handling Goods | — | — | — | — | — |
| Struck by falling object | — | — | — | — | — |
| Fire and Explosions | — | — | — | — | — |
| Electricity | — | — | — | — | — |
| Use of hand tools | — | 1 | — | — | — |
| Not otherwise specified | — | — | — | — | — |

[illegible]

| PUBLIC HEALTH ACTS, etc. | No of Inspections | Informal Notices | | | Work done | | | Work in hand | | | Work not done | | | Statutory Notices | | | Work done | | | Work not done | | | Work in hand | | | Undertakings and Demolition Orders |
|--|-------------------|------------------|--|--|-----------|--|--|--------------|--|--|---------------|--|--|-------------------|--|--|-----------|--|--|---------------|--|--|--------------|--|--|------------------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nuisance Complaints | 57 | | | | 11 | | | | | | | | | | | | | | | | | | | | | |
| Nuisances abated after informal action | 8 | | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| Nuisances abated after formal action | 260 | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Drainage/Sewerage Inspections/Tests | 142 | | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| Moveable Dwellings | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Schools | 69 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Supplies | 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infectious Disease enquiries | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Verminous Premises | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disinfections and Fumigations | 313 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Refuse Collection and Disposal | 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Conveniences | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Animal Boarding Establishments Act | 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scrap Metal Dealers Act | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petroleum Regulations | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Explosives Acts | 168 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Meals on Wheels | 62 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flooding | 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| National Assistance Act | 57 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cinemas | 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Factories Act | 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rodent Control Inspections | 11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rodent Control Notices | 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Noise | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clean Air Act | | | | | | | | | | | | | | | | | | | | | | | | | | |

OFFICES, SHOPS AND RAILWAY PREMISES ACT

[illegible]

HOUSING ACTS

| | | | | | | |
|--|-----|----|---|---|---|----|
| Inspections and Re-inspections (Private) | 587 | 11 | 8 | 3 | 3 | 16 |
| Inspections and Re-inspections (Council) | 91 | | | | | |
| Overcrowding | | | | | | |
| Miscellaneous | | | | | | |

FOOD AND DRUGS ACT 1955
FOOD HYGIENE REGS., etc.

[illegible]

SAMPLES AND SWABS

| | | | |
|-------------|----|-----------------------|----|
| Water | 4 | Sewage Effluent | 12 |
| Milk | 10 | Ice Cream | 21 |

NOTE :—The above schedule excludes works carried out by the Council's Works Department on Council property, the rodent inspections made by the Rodent Operator.

